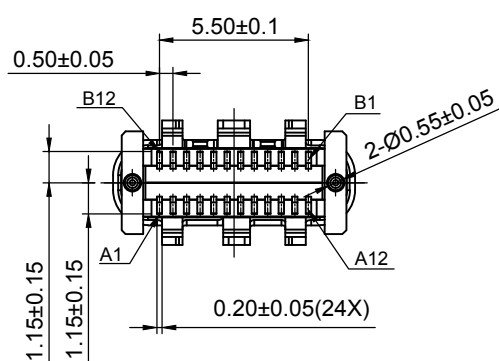
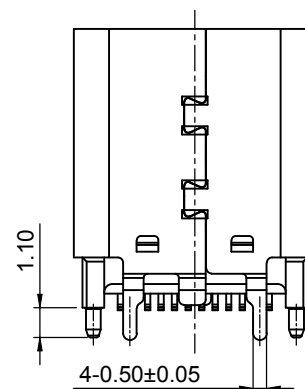
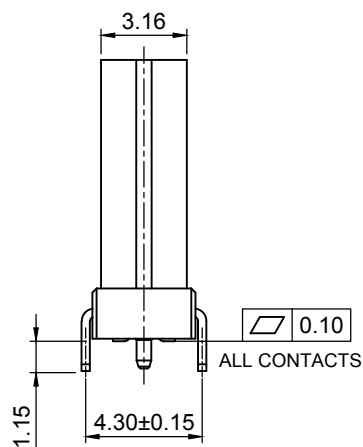
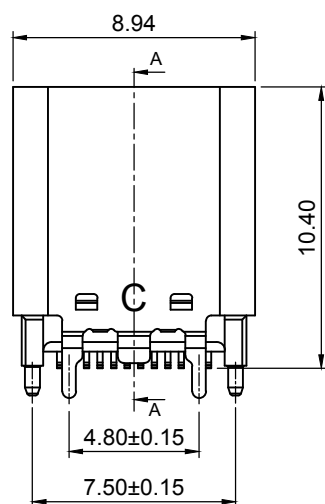
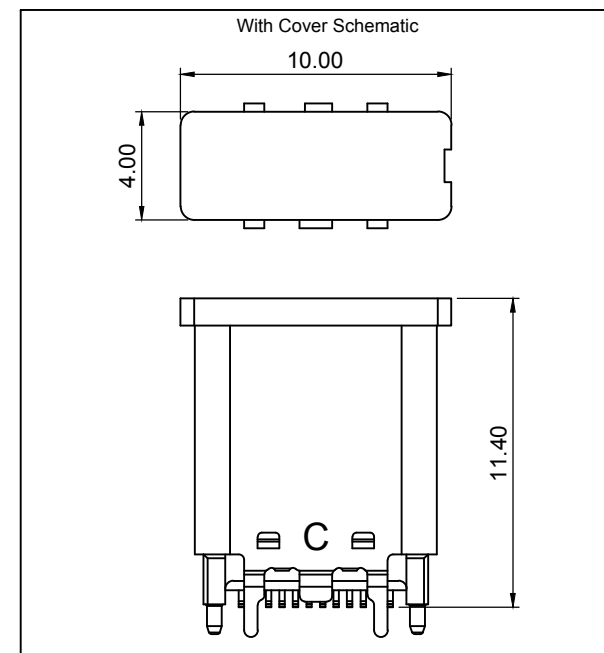
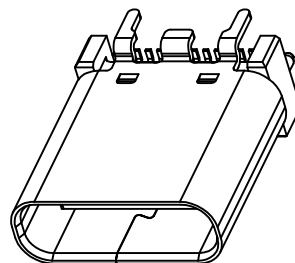
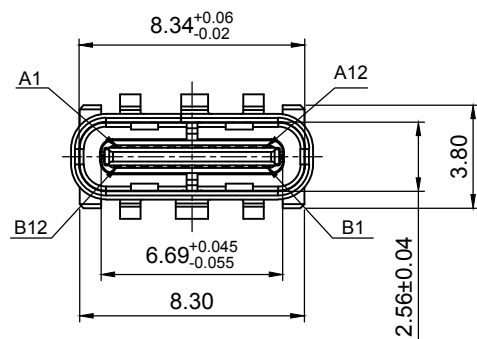


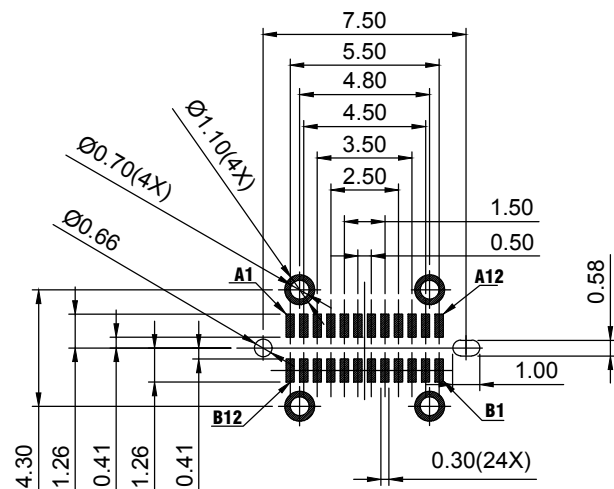
TABLE:

NO	PART	Q'TY	Material
1	SHELL	1	STAINLESS STEEL 304, NI 30u" MIN PLATED
2	EMI Plate	1	STAINIESS STEEL 301,NI 30u" MIN PLATED
3	Mid Plate	1	STAINIESS STEEL 301, NO PLATED
4	CONTACT	24	COPPER STEEL C18400,Au3u" Plated On Contact Area Matte Tin Plated 50u"Min On Solder Area; Nickel 50u"Min Under Plating Over All.
5	HOUSING	1	LCP BLACK/NATURA UL94 V-0
6	CAP	1	LCP BLACK UL94 V-0

CJTconn CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE
mm	1:1	1 of 3	USB TYPE C FEMALE 24PIN VERTICAL TYPE SHELL H10.4mm
DRAWN Haisen Li	CHKD Diankui Wan	APPR Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			CJ-CF175-24P
A0		NEW RELEASE	2020.08.03
REV		DESCRIPTION	DATE

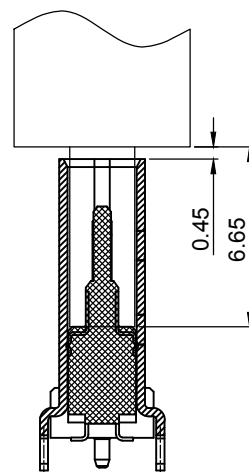
REV
A0



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.5±0.10MM;DEFAULT TOLERANCE:±0.05

USB Type-C Pin Assignments

Pin Number	Signal Name	Pin Number	Signal Name
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



Mated Condition(Ref.)

SPECIFICATIONS:

- ELECTRICAL PERFORMANCE,
 - CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,
0.25 AMPS. FOR ALL OTHER CONTACT.
 - VOLTAGE RATING:20V DC/AC (RMS. MAX)
 - CONTACT RESISTANCE: 40MΩ MAX INITIAL.
50MΩ MAX AFTER TEST
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC
 - INSULATION RESISTANCE:100MΩ MIN
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 5~20N.
 - EXTRACTION FORCE: 8~20N.
 - DURABILITY: 10000 CYCLES.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- COMPLIANCE WITH ROHS & HF REQUIREMENTS.

Ordering Information:

CJ-CF175 - 24P - *** - ***
1 2 3

1.Part NO.

2.Finish:

(Blank): Select Gold:3μin[0.075μm]Min.

Select Reflowed Tin: 60μin[1.5μm] Min

Overall Nickel Underplate: 30μin[0.76μm Min.

G15: Select Gold:15μin[0.38μm]Min.

Select reflowed matte tin: 80μin[2.03μm] Min

Overall Nickel Underplate: 30μin[0.76μm Min.

G30: Select Gold:30μin[0.76μm]Min.

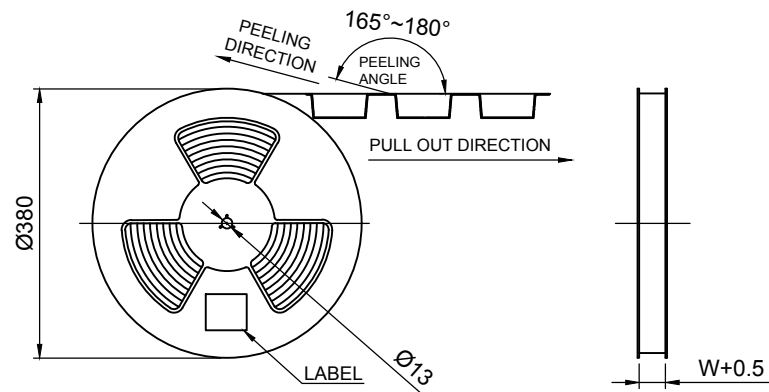
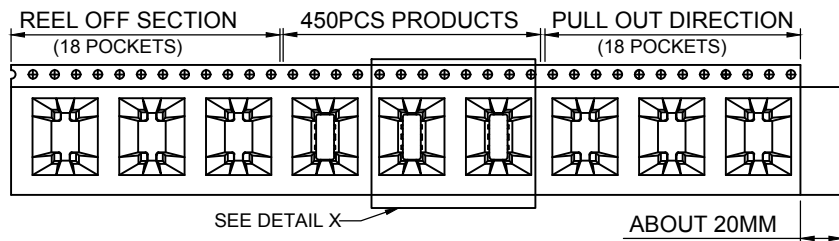
Select reflowed matte tin: 80μin[2.03μm] Min Overall

Nickel Underplate: 30μin[0.76μm Min.

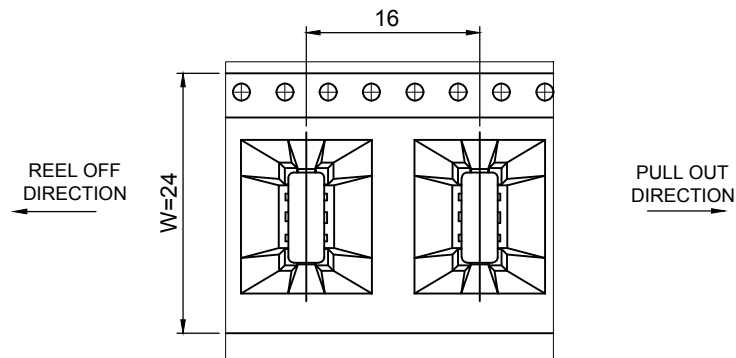
3.Packing:

(Blank): Tape & Reel Cap

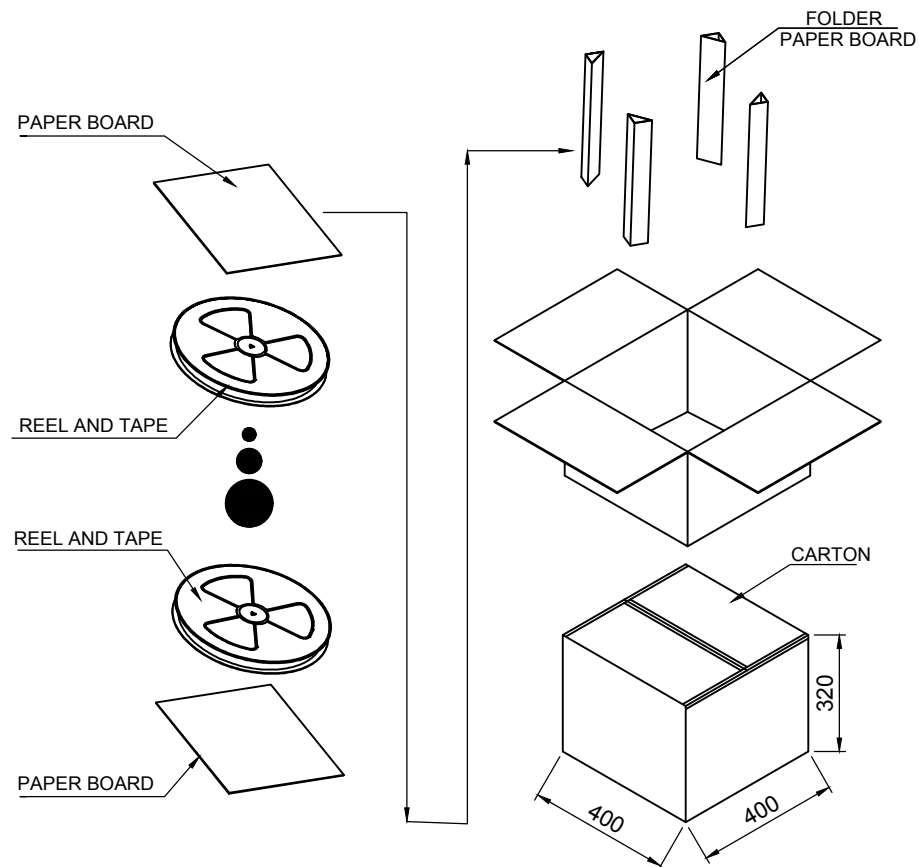
CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE USB TYPE C FEMALE 24PIN VERTICAL TYPE SHELL H10.4mm
mm	1:1	2 of 3	
DRAWN	CHK'D	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO. CJ-CF175-24P
x.x±0.25 x.xxx±0.20 x.xxx±0.15 ANGLES ±1°			
			REV A0



REEL VIEW



DETAIL X



	REEL	CARTON
CONNECTOR (PCS)	450	4500

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	3 of 3	
DRAWN	CHKD	APPR	USB TYPE C FEMALE 24PIN VERTICAL TYPE SHELL H10.4mm
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO. CJ-CF175-24P
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			
A0	NEW RELEASE	2020.08.03	REV A0
REV	DESCRIPTION	DATE	